

WHAT is CLAIMED.

1). A process for modelling tiles and slabs, having an upper surface and a lower surface, into predetermined non-flat conformations, wherein it comprises the following stages:

cutting at least one groove into the upper surface to a depth of the tile or slab which is only a part of the tile or slab;

fixing a thin and flexible temporary support element to the upper surface;

making at least one recess which, starting from the lower surface covers the entire width of the body of the tile in a position corresponding to the groove, but not the support element; the recess separating the body of the tile into at least two parts, totally separated;

nearing the two parts of the tile by bending the thin and flexible temporary support element which keeps the at least two parts of tile (separated by the recess) united, so that the tile is fashioned into the non-flat predetermined conformation.

2). The process for modelling tiles and slabs of claim 1, wherein it comprises the following stages:

cutting a plurality of the at least one groove into the upper surface to a depth of the tile or slab which is only a part of the tile or slab;

fixing the thin and flexible temporary support element to the upper surface;

making a plurality of the at least one recess which, starting from the lower surface cover the entire width of the body of the tile in a position corresponding to the plurality of the at least one groove, but not the support

element; the plurality of the at least one recess separating the body of the tile into a plurality of parts, totally separated;

nearing the plurality of parts of the tile by bending the thin and flexible temporary support element which keeps the plurality of parts of tile (separated by the plurality of recesses) united, so that the tile is fashioned into the non-flat predetermined conformation.

3). The process of any one of the preceding claims, wherein the support element is removable.

4). The process of claim 3, wherein the support element is self-adhesive.

5). The process of any one of the preceding claims, wherein each single recess of the plurality of recesses is made with at least one V-shaped cutting tool, which cutting tool generates in the tile a cut which is delimited by two sides converging towards a corresponding groove present in the upper surface.